

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02779}attP2](#)

RRID:BDSC_27699

Type: Organism

Proper Citation

RRID:BDSC_27699

Organism Information

URL: <https://n2t.net/bdsc:27699>

Proper Citation: RRID:BDSC_27699

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02779}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: GABA-B-R2, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27699

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27699, BL27699

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02779}attP2

Record Creation Time: 20240911T222448+0000

Record Last Update: 20260815T191615+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02779}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02779}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Meng Z, et al. (2025) Neurexin regulates mechanical nociceptive sensitization by central inhibition in Drosophila. Science advances, 11(51), eadz9682.

Driscoll M, et al. (2021) Compartment specific regulation of sleep by mushroom body requires GABA and dopaminergic signaling. Scientific reports, 11(1), 20067.

Malpe MS, et al. (2020) G-protein signaling is required for increasing germline stem cell division frequency in response to mating in Drosophila males. Scientific reports, 10(1), 3888.

Alekseyenko OV, et al. (2019) Serotonergic Modulation of Aggression in Drosophila Involves GABAergic and Cholinergic Opposing Pathways. Current biology : CB, 29(13), 2145.